

of the cylindrical portion. The mold material of the terminal unit 54 may be thermoplastic resin or similar material. A bolt 52 is inserted into a fixing hole of the cover 51 so that the cover is fastened to the frame 50 by a nut 53.

IN THE CLAIMS:

Please replace claims 1, 2 and 4 as follows:

1. (Amended) A vehicle rotary electric machine having a rectifier protection arrangement, said protection arrangement including a positive conductor member that has a higher normal electrode potential than hydrogen, a ground potential conductor member and an insulation member, disposed between said positive conductor member and said ground potential conductor member, for insulating said positive conductor member, wherein
a sacrificing metal member that has a lower normal electrode potential than said positive potential conductor member is disposed in a space between said positive conductor member and said insulation member to cover a surface of said positive potential conductor member disposed in said space from said insulation member and form an oxidized layer of said sacrificing metal member when conductive liquid exists in said space, and said sacrificing metal member has a higher electric resistance than said positive potential conductor member if oxidized.
2. (Amended) The rotary electric machine as claimed in claim 1, wherein said sacrificing metal member are soluble as metal ions in conductive liquid even after an oxidized layer of said sacrificing metal member is formed on the surface thereof if the surface of said oxidized layer is covered with conductive liquid.
4. (Amended) The rotary electric machine as claimed in claim 1, wherein
said positive conductor member comprises a positive cooling fin including positive rectifier elements mounted thereon,